WISCONSIN FOREST MANAGEMENT GUIDELINES PUB-FR-226 2003



Wisconsin Department of Natural Resources Division of Forestry

PO Box 7921 Madison, Wisconsin 53707

For additional information, call **608-267-7494** or visit our web site at: www.dnr.state.wi.us/org/land/forestry/

October, 2003

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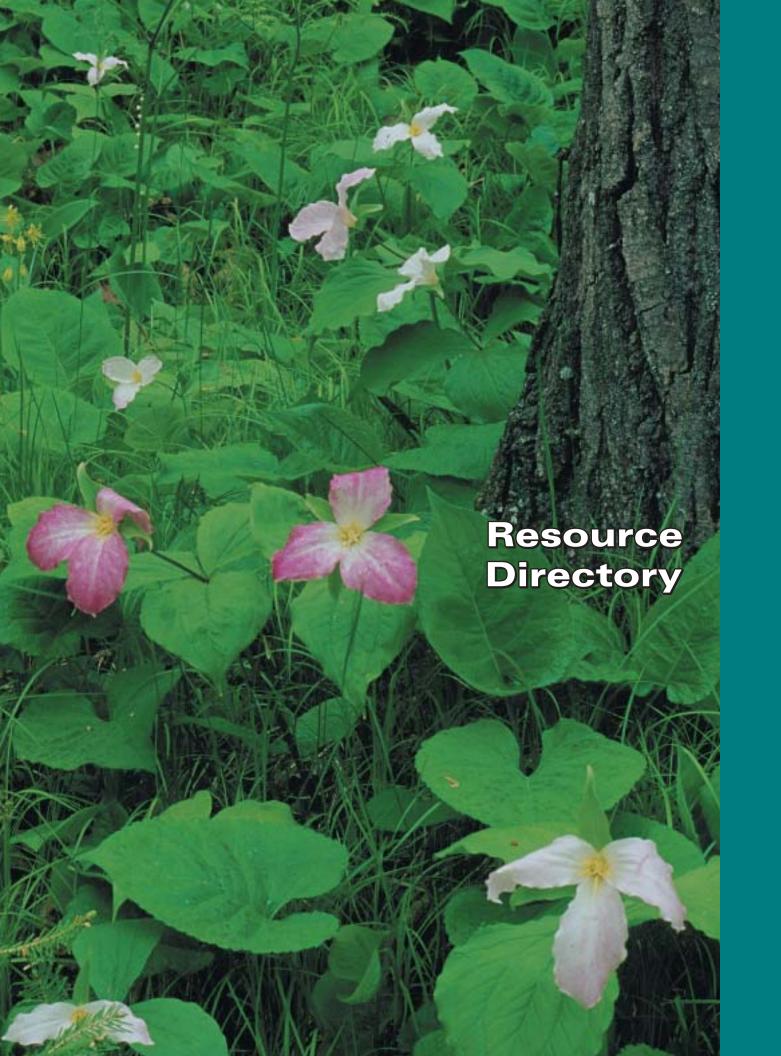
The Wisconsin Department of Natural Resources provides equal opportunities in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Equal Employment Opportunity Office, Department of Interior, Washington, D.C. 20240.

This publication is available in alternative format upon request.

Please call 608-267-7494 for more information.







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FOREST MANAGEMENT ASSISTANCE AND EDUCATION

The Resource Directory identifies sources of information and assistance in the management of forest resources. A number of organizations and agencies are listed, along with a brief description of the types of assistance they can provide, and contact

information. This directory is not exhaustive. Links to other sources of information are available from the Internet sites listed within the Resource Directory. Additional resources related to specific management activities can also be found at the end of each chapter.

Wisconsin Department of Natural Resources



FORESTERS EMPLOYED BY THE STATE OF WISCONSIN WHO ASSIST PRIVATE LANDOWNERS

DNR service foresters are stationed in every county. They focus on initial guidance and management planning to get landowners started with sustainable forestry, and administer forest tax and cost-sharing incentive programs. DNR foresters can also help get information for landowners from forest health specialists, wildlife biologists, and other resource managers at the DNR.

PRIVATE ENTERPRISE FORESTERS (CONSULTING FORESTERS AND INDUSTRIAL FORESTERS) THAT HAVE SIGNED A COOPERATING FORESTER AGREEMENT WITH THE DEPARTMENT

Cooperating Foresters voluntarily agree to observe DNR standards and rules whenever they assist with land management planning and timber harvesting. Cooperating Foresters also agree to attend continuing education courses to stay current in the services they offer. Consulting foresters serve or represent private landowners on a contract or fee basis, which the landowner pays. Industrial foresters are employed by wood-using industries that provide advice and assistance to private landowners to promote forestry practices approved by the companies.

Pick up a copy of the *Directory of Foresters* from DNR Service Centers and Ranger Stations, or request one by writing or calling:

Wisconsin Department of Natural Resources Division of Forestry PO Box 7921 Madison, WI 53707 Phone 608-267-7495

The directory may be viewed on-line, or downloaded from the DNR web site at: www.dnr.state.wi.us/org/land/forestry/

To view the *Silviculture and Forest Aesthetics Handbook, 2431.5*, see the following web site at: www.dnr.state.wi.us/org/land/forestry/publications/2431_5/index.htm

University of Wisconsin-Extension (UWEX)

Through county-based faculty, basin educators, and statewide extension specialists, UWEX offers a variety of research-based educational programs and opportunities including agriculture, forestry, wildlife, fisheries, family living, 4-H, and more.

For woodland owners and others interested in forestry, wildlife and related natural resource topics, UWEX works with a wide array of partners to provide education resources that include:

- Forestry and wildlife fact sheets and publications
- Woodland owner workshops and conferences
- In-depth forestry and wildlife learning experiences through COVERTS, Master Woodland Stewards, and the Woodland Leaders Institute
- Continuing education for resource professionals and others
- Assistance to the forest products industry

For more on publications, visit your local UWEX County Office, or download Extension publications from these Internet sites: http://cecommerce.uwex.edu/or http://forest.wisc.edu/extension/forfact.htm. An introduction to forest management and land ownership is available at the Wisconsin Woodland Assistance web site, http://clean-water.uwex.edu/woodland/. For more information on programs available through UWEX, visit your local UWEX County Office at http://www1.uwex.edu/ces/cty/, or contact any of the following:

UNIVERSITY OF WISCONSIN-EXTENSION

Basin Educator Forestry Team 107 Sutliff Avenue Rhinelander, WI 54501-0695 Phone 715-365-2658, Fax 715-365-8932 Email william.klase@ces.uwex.edu http://clean-water.uwex.edu/basins/index.html

UNIVERSITY OF WISCONSIN-STEVENS POINT

College of Natural Resources Stevens Point, WI 54481-3897 Phone 715-346-4128, Fax 715-346-4038 Email john.duplissis@uwsp.edu http://www.uwsp.edu/cnr/fop/



UNIVERSITY OF WISCONSIN-MADISON

Department of Forest Ecology and Management 120 Russell Labs Madison, WI 53706

Phone 608-262-9975, Fax 608-262-9922 Email forext@calshp.cals.wisc.edu

UWEX Cooperative Extension is a partnership of Wisconsin counties, the University of Wisconsin, and the U.S. Department of Agriculture to extend research-based knowledge to people where they live and work. UWEX provides equal opportunities and programming including Title IX requirements.

LOOKING FOR EXTENDED EDUCATIONAL OPPORTUNITIES ABOUT FORESTRY?

County Extension agents and others offer an eight-session **Master Woodland Stewards** program, patterned after the Master Gardeners training. They teach skills including:

- Understanding forest ecology
- · Managing for wildlife
- Managing for aesthetics
- Enhancing recreation values
- Financial and tax considerations
- Tips on timber harvesting
- Available cost-sharing programs
- Dealing with forest pests and problems
- · Legal issues of woodland ownership

Another opportunity is the **Wisconsin Woodland Leadership Institute**. Each year, about 30 people interested in being active in forestry organizations are selected. They attend three seminars of two- to three-days each. A variety of instructors from the U.S. Forest Service, state and local government, the University, and private organizations conduct the classes. Contact UW-Stevens Point for more information.

Forest Industry Safety Training Alliance (FISTA)

FISTA provides training programs on logging and other forestry activities for forestry professionals and woodland owners. FISTA staff also coordinates Game of Logging training programs in the upper midwest. Game of Logging classes teach chain saw safety to loggers, foresters, homeowners, landowners, tree farm operators, and others.

FISTA, 6343 Highway 8 West, Rhinelander, WI 54501

Phone 1-800-551-2656 • Email fista@newnorth.net • www.newnorth.net/fista/

Wisconsin Family Forests (WFF)

WFF is a grassroots, community-based organization for private woodland owners that focuses on strengthening local communities through their shared interest in sustainable land management. Community connections are strengthened as neighbors work with neighbors to gain knowledge about sustainable forestry. Local resources are made available as neighbors share their forest management experiences, and work together to complete joint management projects on private lands.

The local WFF alliances, usually formed at the township level, are the substance of WFF. Each alliance operates independently at the local level, focusing on issues of common interest to its own members.

The sole function of WFF, Inc., the statewide organization, is to support established alliances, as well as to offer assistance to landowner groups interested in forming alliances in their own communities. Thus, the focus of WFF remains at the local community level. For more information on a WFF alliance near you, or for assistance in forming an alliance in your community, contact:

Wisconsin Family Forests
PO Box 682, Wisconsin Rapids, WI 54495-0682
Phone 715-213-1618 • www.wisconsinfamilyforests.org

Community Forestry Resource Center (CFRC)

CFRC, a program of the Institute for Agriculture and Trade Policy, promotes responsible forest management by encouraging the long-term health and prosperity of small, privately-owned woodlots, their owners, and their communities.

The CFRC works with private landowners in Wisconsin and other parts of the country to meet their goals for forest management. Specifically, the CFRC assists landowners interested in forming an association or cooperative, or in becoming certified through the Forest Stewardship Council (FSC). The CFRC assists with all aspects of establishing forest owner groups, and offers business, marketing and management planning, as well as membership development.

The CFRC also hosts workshops and training sessions for landowners, resource managers and loggers.

For more information about the CFRC, contact:

Community Forestry Resource Center 2105 First Avenue South Minneapolis, MN 55404 Phone 612-870-3407 Email forestrycenter@iatp.org

To locate a wood cooperative or other local forestry association in your area, see the CFRC web site at: www.forestrycenter.org

Gathering Waters

Gathering Waters is a land conservation organization formed in 1995 to assist land trusts, landowners and communities in their efforts to protect Wisconsin's land and water resources. Established by a coalition of land trusts, Gathering Waters serves as an education and technical assistance center for both land trusts and landowners. But their mission goes far beyond training and providing expert advice on land conservation issues. Gathering Waters works directly with concerned landowners and existing land trusts statewide to preserve Wisconsin's natural heritage and rural landscape.

> **Gathering Waters** 211 South Paterson Street, Suite 180, Madison, WI 53703 Phone 608-251-9131 • www.gatheringwaters.org/index.html

Wisconsin Forest Productivity Council (WFPC)

WFPC, through education, helps Wisconsin's woodland owners take the first steps toward sustainable forestry. The WFPC is best known for the county workshops they sponsor, and the resource catalogs they publish. Both help landowners become aware of the technical, financial, and educational assistance available to them in managing their timber properties. The resource catalogs, which are specific for most counties in the state, are free upon request.

The staff of the WFPC is available to answer any questions Wisconsin woodland owners may have about managing their forests. Additionally, they can provide landowners with the names of people or companies to contact in their area for assistance.

The Executive Director is available to speak on forestry issues to clubs or other organizations.

Tax guidance is also available for Wisconsin woodland owners through the WFPC. This free service is designed to answer general questions on the application of the Internal Revenue Code to timber investments.

For more information from the WFPC, contact:

Wisconsin Forest Productivity Council 803 Lincoln Street PO Box 1375 Rhinelander, WI 54501-1375 Phone 715-369-3475 Email wfpc@newnorth.net www.wisconsinforests.org

USDA Forest Service Northeast Area

The U.S. Forest Service provides technical assistance through its State and Private Forestry Northeast Area (NA) Office. The NA Internet site www.na.fs.fed.us/ offers a vast selection of forestry publications from organizations around the country. If you have an Internet browser, you may want to start at "A Forest Landowner's Guide to the Internet" www.na.fs.fed.us/pubs/misc/ir/index.htm.

It includes links to publications for the following:

- riparian forest management
- tree identification
- forest health and protection
- special forest products
- glossaries of forestry terms
- income tax and estate planning
 silviculture
- and much, much more!
- wildlife/hunting
- seedling suppliers
- tree planting
- · timber sales
- recreation

Wisconsin Woodland Owners Association (WWOA)

WWOA is a non-profit [501(c)3], educational association for the private woodland owners of Wisconsin. WWOA offers year-round educational opportunities for novice and experienced private woodland owners who want to become better stewards of their woodlands. WWOA publishes the quarterly, award-winning magazine, *Woodland Management*, and sponsors workshops, conferences, field days, and an annual meeting each year in September. Local WWOA chapters, are located throughout Wisconsin, and are a great way to learn more about local issues, and meet neighboring woodland owners. WWOA also has statewide committees on education, legislation, marketing, science, and publications to help keep members

up-to-date on information in these areas. The WWOA Foundation is developing the Seno Woodland Management Center in southeastern Wisconsin as an educational facility for youths and adults. WWOA works to bridge the gap between woodland owners and natural resource professionals.

For a free information packet on WWOA, contact:

Wisconsin Woodland Owners Association 2000 Maria Drive PO Box 285 Stevens Point, WI 54481-0285 Phone 715-346-4798 Email nbozek@uwsp.edu www.wisconsinwoodlands.org

American Tree Farm® System (ATFS)

The ATFS is a nationwide program encouraging private forest owners to do an effective job of growing trees as a crop. You may have seen a green and white ATFS sign on your travels around Wisconsin. ATFS is sponsored by professional foresters working for government agencies, industry, and as consulting foresters. ATFS inspectors must meet minimum education and experience requirements.

If you are interested in becoming an ATFS tree farmer, contact the Wisconsin Tree Farm Committee or your local DNR forester. They will arrange to have a state, private or industrial forester look at your property to prepare a tree farm management plan. Once certified

as an ATFS tree farm, you can display the sign and subscribe to the *American Tree Farmer* magazine. You will receive notices of conferences, conventions, field days, and study tours on forestry. Certified ATFS tree farm landowners are also eligible to compete in annual Outstanding Tree Farmer competitions. For information on tree farming in Wisconsin, contact:

Wisconsin Tree Farm Committee 803 Lincoln Street PO Box 1375 Rhinelander, WI 54501-1375 Phone 715-369-3475 Email wfpc@newnorth.net

Wisconsin Walnut Council

The Wisconsin Walnut Council is a nationwide organization involved with hardwood management. The council conducts periodic field trips, and is a source of information on most aspects of growing hardwood trees.

Visit their web site at: www.wiscwalnutcouncil.org

CULTURAL RESOURCE ASSISTANCE

ARCHAEOLOGICAL CONSULTANTS

www.shsw.wisc.edu/arch/preserve/index.html

BURIAL SITES PRESERVATION

Wisconsin Historical Society: Burial Sites 816 State Street, Madison, WI 53706 **Phone 608-264-6503**

DNR ARCHAEOLOGIST

952 Tacoma Beach Road, Sturgeon Bay, WI 54235 **Phone 920-743-2083**

HISTORIC STRUCTURES

Wisconsin Historical Society: Historic Preservation 816 State Street, Madison, WI 53706 Phone 608-264-6512

STATE ARCHAEOLOGIST

Wisconsin Historical Society 816 State Street, Madison, WI 53706 Phone 608-264-6495

TRIBAL HISTORIC PRESERVATION OFFICERS

Lac Courte Oreilles Band of Lake Superior Chippewa 13394 West Trepania Road, Hayward, WI 54843 **Phone 715-634-8934**

Lac du Flambeau PO Box 67, Lac du Flambeau, WI 54538

Menominee Indian Tribe of Wisconsin PO Box 910, Keshena, WI 54135-0910

Red Cliff Band of Lake Superior Chippewas 88385 Pike Road, Highway 13, Bayfield, WI 54814 **Phone 715-779-3648**

WISCONSIN ARCHITECTURE AND HISTORY INVENTORY

www.shsw.wisc.edu/ahi/welcome.asp

NON-TIMBER PRODUCTS

Aromatics, berries and wild fruits, cones and seeds, forest botanicals, honey, mushrooms, nuts, syrup, and weaving and dyeing materials are some of the many alternative forest products that people grow and harvest. Special products like these can provide opportunities for entrepreneurs to supplement their incomes. The broader economic framework that results can ultimately help to preserve and protect sustainable forests.

For more information, see *Non-timber Products in the United States*, 2002, edited by E. T. Jones, R. J. McLain and J. Weigand. University Press of Kansas.

The following web sites list additional books, publications and articles, many of which can be downloaded. Both rural and urban forests are addressed.

www.sfp.forprod.vt.edu/pubs/pubs.htm • www.communityresources.org/ntfp.html www.extension.umn.edu/specializations/environment/ntfp.html

PETROLEUM SPILLS

Notification of petroleum spills: Report all spills to the Wisconsin Department of Natural Resources.

24-hour Emergency Hotline Number 1-800-943-0003 When the phone is answered, press "1" for spills.

SOURCES OF MAPS AND PLANNING TOOLS

Aerial Photography

DEPARTMENT OF NATURAL RESOURCES (DNR)

The Wisconsin DNR coordinates an aerial photography project for forestry planning. Flights are repeated at least once every ten years for each county. High-resolution prints and enlargements are available for purchase. Ordering information is available from local DNR foresters, or from the central office:

Division of Forestry

PO Roy 7021 Madison WI 53707

PO Box 7921, Madison, WI 53707 Phone 608-267-7495

Ordering forms are available on the DNR Internet site at: www.dnr.state.wi.us/org/land/forestry/airphoto/index.htm, which also includes a link to digital orthophotos, which may be viewed on-line.

USDA

Landowners working with the Farm Service Agency (FSA) on farm programs have access to aerial photographs maintained by the USDA. Contact your local FSA Office (in the telephone directory) for details.

TERRASERVER AERIAL PHOTOS

Visit the TerraServer-USA web site, located at http://terraserver-usa.com/, which provides free public access to a vast data store of aerial photographs and topographic maps of the United States. The TerraServer web site is easy to navigate by selecting a location on a map or entering the name of a place, and is designed to work with common computer systems and web browsers over slow speed communications links.

Digital Mapping Resources

The Wisconsin Land Information Clearinghouse (http://wisclinc.state.wi.us/) is an Internet gateway to geospatial data, land, and reference information, and the Wisconsin agencies that produce or maintain these items.

Links are provided for the following themes:

- Internet map services (on-line maps built in a web browser)
- Political and administrative boundaries
- Image and base maps
- TIGER and line data (maps from the U.S. Census Bureau)
- Water and hydrography
- Infrastructure
- Natural resources and environment
- Soils and geology

Two federal mapping resources link users to extensive libraries of mapping data from agencies around the country:

- The U.S. Geological Survey (USGS) is responsible for building, maintaining, and applying The National Map (http://nationalmap.usgs.gov/). It provides public access to high-quality geospatial data and information from multiple partners. You can view The National Map by using your web browser (no special software or download required).
- Geodata.gov (www.geodata.gov/) is a web-based portal for one-stop access to maps, data and other geospatial services. The web site helps to simplify information so everyone can easily find geospatial data, as well as learn more about geospatial projects underway.

Wisconsin Wetland Inventory Maps

Wisconsin Department of Natural Resources
Bureau of Fisheries Management and Habitat Protection
FH/3, PO Box 7921
Madison, WI 53707-7921
Phone 608-266-8852

Topographic Maps

U.S. GEOLOGICAL SURVEY

The United States Geological Survey (USGS) provides science for a changing world by delivering reliable and impartial information that describes the Earth, its natural processes, and its natural species. This information is used to manage water, biological, energy, and mineral resources, and to enhance and protect our quality of life. The USGS works with every state in the country, cooperating with more than 2,000 organizations to provide information for resource managers in the public and private sectors.

Phone 1-800-USA-MAPS http://mapping.usgs.gov

LOCAL RETAILERS

Topographic maps are available in a number of retail locations throughout the state, including local sporting goods stores, outfitters, bookstores, and engineering supply stores (check the Yellow Pages under "Maps").

WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY (WGNHS)

The WGNHS, a part of the University of Wisconsin Extension, is an interdisciplinary organization that conducts natural resources surveys and research to produce information used for decision-making, problem-solving, planning, management, development, and education. For more information, contact:

Wisconsin Geological and Natural History Survey 3817 Mineral Point Road Madison, WI 53705-5100 Map Sales 608-263-7389 Information 608-262-1705

LOCAL LIBRARIES

Check with your local library for the availability of maps.

Soil Surveys, Soil Interpretations, and Erosion Control

WISCONSIN NATURAL RESOURCES CONSERVATION SERVICE (NRCS)

Published soil survey reports for most Wisconsin counties are available through your local NRCS or county Land Conservation Department offices. Soil survey reports include:

- Detailed soil maps on an aerial photo background
- Soil use and management information
- Descriptions of the soils
- Soil property and interpretation information in table format

More information about soil survey reports is available at: www.wi.nrcs.usda.gov/soil/soilsurvey.asp

SOILS LAB ANALYSIS

University of Wisconsin Soil and Plant Analysis Labs are located in Madison and Marshfield. Contact http://uwlab.soils.wisc.edu/ for a fee schedule.

FINANCIAL INCENTIVE PROGRAMS

Wisconsin offers landowners two important categories of financial incentives to help reduce the expenses of owning and caring for woodlands:

- State forest tax laws that help reduce property taxes.
- Cost-sharing programs that are available from both state and federal sources, which reimburse landowners for allowable conservation project expenses.

Forest Tax Programs

Statewide, approximately 2,600,000 acres are enrolled in the forest tax programs. About 30,000 landowners participate. The Managed Forest Law (MFL) is open to enrollment of tracts of land ten acres and larger in size. The application forms are available from your local DNR forester or the DNR web site.

Under the MFL, landowners select a 25- or 50-year contract period. They receive a forestry plan covering mandatory and recommended practices for the chosen time period. The incentive for following the plan and complying with other forest tax program requirements is a significant reduction in property taxes. Currently, participating landowners pay a base

"acreage share" tax of \$.83 per acre. People who elect to close their land to public access pay an additional \$1.12 per acre. The total acreage share and closed area tax is \$1.95 per acre (whereas general property taxes on forestland not in MFL can be \$25 or more per acre). MFL rates are adjusted by formula every five years. The next adjustment is scheduled for 2007, unless statute revisions are enacted before then.

The Forest Crop Law (FCL), now closed to enrollment, was an earlier forest tax incentive program. If you are buying forestland, you might come across FCL land. Provisions are similar to MFL, although there are differences. See your local DNR forester for details.

Cost-sharing Programs

The Wisconsin Landowner Grant Program provides \$1,250,000 annually for stewardship practices on private land. A wide array of practices is eligible for cost-sharing including management plan development, wetland restoration, tree planting, forest improvement, and prairie restoration. A portion of the eligible costs can be refunded to you upon completion of the work. Landowner Grant applications are accepted continuously and approved on a first-come, first-serve basis. Contact your local DNR forester for details.

The DNR foresters also help landowners with the following federal cost-sharing programs:

- Conservation Reserve Program (CRP)
- · Environmental Quality Incentives Program (EQUIP)
- Forest Land Enhancement Program (FLEP)
- Wildlife Habitat Incentives Program (WHIP)

Wisconsin Department of Natural Resources Division of Forestry PO Box 7921 Madison, WI 53707 Phone 608-267-7495

More information is available from the DNR Internet site: www.dnr.state.wi.us/org/land/forestry/

FISH AND WILDLIFE HABITAT, WETLAND PROTECTION

The Department of Natural Resources (DNR) and other agencies and organizations can help you manage and restore fish and wildlife habitat, and protect wetlands. DNR offices can also provide current listings of designated trout streams (and their tributaries) and designated trout lakes.

DNR WILDLIFE BIOLOGIST STATE-WIDE CONTACTS

Northeast	Regi	ion
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Green Bay	920-492-5800
Oshkosh	920-424-3050
Peshtigo	715-582-5000
Sturgeon Bay	920-746-2860

Northern Region

Antigo	715-627-4317
Cumberland	715-822-3590
Park Falls	715-762-3204
Rhinelander	715-365-8900
Spooner	715-635-2101
Superior	715-392-7988
Woodruff	715-356-5211

South Central Region

Dodgeville	608-935-3368
Horicon	920-387-7860
Janesville	608-743-4800
Madison	608-275-3266
Poynette	608-635-8110
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Southeast Region

Hartford (Pike Lake)	262-670-3400
Kettle Moraine State Forest (Nor	th)262-626-2116
Kettle Moraine State Forest (Sou	ıth)262-594-6200
Milwaukee	414-263-8500
Plymouth	920-892-8756
Sturtevant	262-884-2300

West Central Region

Baldwin	715-684-2914
Black River Falls	715-284-1400
Eau Claire	715-839-3700
La Crosse	608-785-9000
Wausau	715-359-4522
Wisconsin Rapids	715-421-7800

ARMY CORPS OF ENGINEERS

Regulation Branch, St. Paul District 190 Fifth Street East, St. Paul, MN 55101-1638 www.mvp.usace.army.mil/

NATURAL RESOURCES CONSERVATION SERVICE

United States Department of Agriculture, Natural Resources Conservation Service 6515 Watts Road, Suite 200, Madison, WI 53719 Phone 608-264-5341 www.wi.nrcs.usda.gov/news/

U.S. DEPARTMENT OF AGRICULTURE'S CONSERVATION RESERVE PROGRAM

USDA, Farm Service Agency 6515 Watts Road, Suite 100, Madison, WI 53719 Phone 608-276-8732 www.fsa.usda.gov/wi/news/

U.S. FISH AND WILDLIFE SERVICE

Region 3: Great Lakes-Big Rivers
Federal Building
1 Federal Drive, Fort Snelling, MN 55111-4056
http://midwest.fws.qov/

Partners for Fish and Wildlife 4511 Helgesen Drive, Madison, WI 53718-6747 **Phone 608-221-1206**

WISCONSIN WATERFOWL ASSOCIATION

614 West Capitol Drive, Hartland, WI 53029 Phone 262-369-6309 www.wisducks.org/

FOREST HEALTH

Contact a DNR forest health specialist, pest specialist, forest entomologist, or forest pathologist.

FOREST ENTOMOLOGIST

Department of Natural Resources 810 West Maple, Spooner, WI 54801 **Phone 715-635-4156**

Department of Natural Resources 2300 North Martin Luther King, Jr. Drive PO Box 12436, Milwaukee, WI 53212 **Phone 414-263-8744**

FOREST HEALTH SPECIALIST

Department of Natural Resources 1125 North Military Road, Green Bay, WI 54307

FOREST PATHOLOGIST

Department of Natural Resources 3911 Fish Hatchery Road, Fitchburg, WI 53711 **Phone 608-275-3273**

FOREST PEST SPECIALIST

Department of Natural Resources 107 Sutliff Avenue, Rhinelander, WI 54501 **Phone 715-365-8934**

Department of Natural Resources 1300 West Clairemont Avenue PO Box 4001, Eau Claire, WI 54702 Phone 715-839-1632

INSECT AND DISEASE IDENTIFICATION

University of Wisconsin Plant Disease
Diagnostic Clinic
www.plantpath.wisc.edu/pddc/index/htm

University of Wisconsin Pest Diagnosis Lab www.entomology.wisc.edu/entodiag.html

PESTICIDE APPLICATOR TRAINING AND LICENSING FOR STATE CERTIFICATION

University of Wisconsin-Madison Department of Agronomy Pesticide Applicator Training 1575 Linden Drive, Madison, WI 53706-1597 **Phone 608-262-7588**

NOTIFICATION OF PESTICIDE SPILLS: REPORT ALL SPILLS TO THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES

24-hour Emergency Hotline Number 1-800-943-0003; when answered, press "1" for spills.

NUISANCE ANIMAL CONTROL

Wisconsin Cooperative Nuisance Wildlife Program USDA Wildlife Services 1-800-433-0688

NON-NATIVE INVASIVE SPECIES

Non-native invasive species can be a serious concern for forest regeneration and growth, as well as impacting wildlife habitat and recreation. The following sources can provide information about non-native invasive species:

Wisconsin DNR, Bureau of Endangered Resources www.dnr.state.wi.us/org/land/er/invasive/

Invasive Plants Association of Wisconsin www.uwex.edu/ces/ipaw/index.htm

Wildland Invasive Species Team, The Nature Conservancy

http://tncweeds.ucdavis.edu/

Plant Conservation Alliance, Weeds Gone Wild www.nps.gov/plants/alien/

WATER CROSSINGS

PERMIT REQUIREMENTS AND DESIGN STANDARDS; INSTALLATION OF BRIDGES AND CULVERTS, CONTACT:

The nearest DNR Water Management Specialist. The DNR Internet site has complete information about waterway and wetland permits: www.dnr.state.wi.us/org/water/fhp/waterway/

FOR DESIGN ASSISTANCE, CONTACT:

Natural Resources Conservation Service (NRCS) Wisconsin State Office 6515 Watts Road, Suite 200 Madison, WI 53719-2726 Phone 608-264-5341 www.wi.nrcs.usda.gov/news/

PRESCRIBED BURNING

BURNING PERMITS

On lands under DNR protection, contact local DNR Service Centers, Ranger Stations, and DNR Emergency Fire Wardens. On lands under USFS protection, contact USFS District Ranger Stations or USFS Fire Wardens. On lands outside of DNR or USFS protection, permits might be required from the local township (see government listings in your local telephone directories).

FIRE WEATHER

Current fire weather forecasts, fire danger ratings, and burning permit regulations are available via links on the DNR web site (navigate to the fire pages): www.dnr.state.wi.us/org/land/forestry/

BURNING ASSISTANCE

If you need help conducting prescribed fires, see the *Directory of Foresters* for the names of consultants that offer prescribed burning services.

ENDANGERED, THREATENED OR SPECIAL CONCERN SPECIES

FEDERAL INTERNET SITE

http://endangered.fws.gov/wildlife.html

U.S. FISH AND WILDLIFE SERVICE DIVISION OF ENDANGERED SPECIES

BHW Federal Building, 1 Federal Drive, Fort Snelling, MN 55111-4056

Phone 612-713-5360

WISCONSIN DEPARTMENT OF NATURAL RESOURCES (DNR), BUREAU OF ENDANGERED RESOURCES

101 South Webster Street, Madison, WI 53707-7921 **Phone 608-266-7012**

WISCONSIN INTERNET SITE

www.dnr.state.wi.us/org/land/er/

PESTICIDE USE

FOR INFORMATION ON HEALTH EFFECTS OF PESTICIDES; PESTICIDE POISONING SYMPTOMS; OSHA'S STANDARDS

Department of Health and Family Services Section of Environmental Health or Section of Occupational Health 1 West Wilson Street

PO Box 309

FO DOX 309

Madison, WI 53701-0309

Phone 608-266-0923

FOR INFORMATION ON PLASTIC CONTAINER RECYCLING PROGRAM

Wisconsin Fertilizer & Chemical Association 2317 International Lane Suite 115 Madison, WI 53704

Phone 608-249-4070

FOR QUESTIONS REGARDING PESTICIDE USE AND REGULATIONS; PESTICIDE APPLICATOR CERTIFICATION AND LICENSING; PESTICIDE CLEAN SWEEP; WORKER PROTECTION STANDARDS; PERMITS FOR CONTROLLING RATS AND MICE

WDATCP, Agriculture Resource Management Division 2811 Agriculture Drive PO Box 8911 Madison, WI 53708-8911 Phone 608-224-4500

A DDITIONAL RESOURCES I HAVE FOUND	